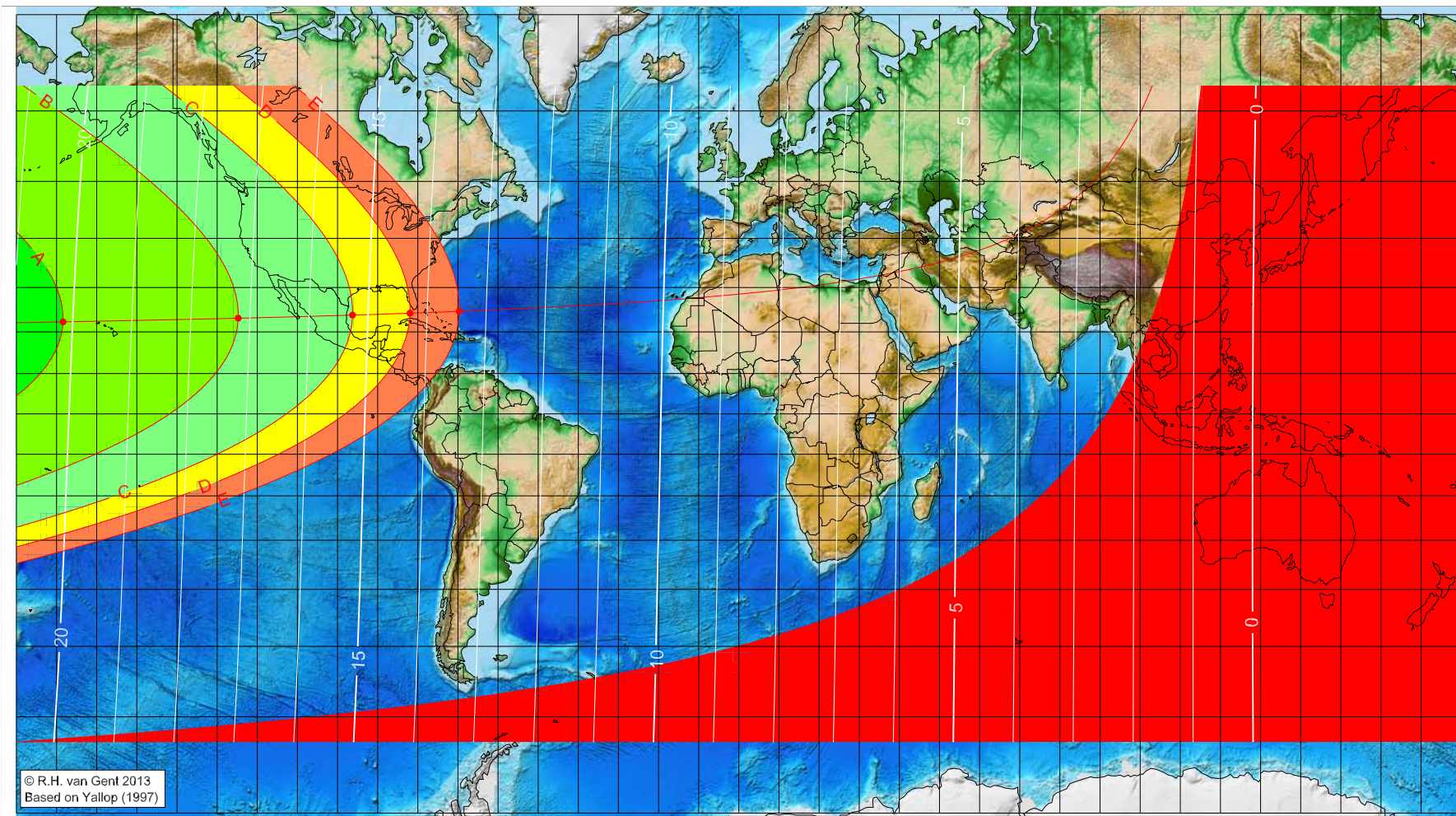


# First visibility lunar crescent for Jumādā 'l-Ākhira 1436 AH

Global visibility map for 20 March 2015 [Friday]  
Day of luni-solar conjunction



© R.H. van Gent 2013  
Based on Yallop (1997)

Astronomical New Moon: 20 March 2015, 9h 36.2m (UTC)

First visibility (●)

Astronomical (Brown) Lunation Number = 1141  
Islamic Lunation Number = 17226  
TT - UT [= ΔT] = 1.1 min

- A – easily visible to the unaided eye
- B – visible under perfect atmospheric conditions
- C – visible to the unaided eye after found with optical aid
- D – only visible with binoculars or conventional telescopes
- E – not visible with conventional telescopes
- F – below Danjon limit (7°)

Longitude (°)	Latitude (°)	Lunar age (h)
-168.39	22.32	20.16
-124.75	23.17	17.20
-96.26	23.88	15.26
-81.95	24.31	14.29
-69.68	24.73	13.46

Lunar age (in hours) is given for the 'best time', defined as the moment 4/9ths between sunset and moonset

- moonset before sunset
- before conjunction (astronomical new moon)

More info: <http://www.staff.science.uu.nl/~gent0113/>